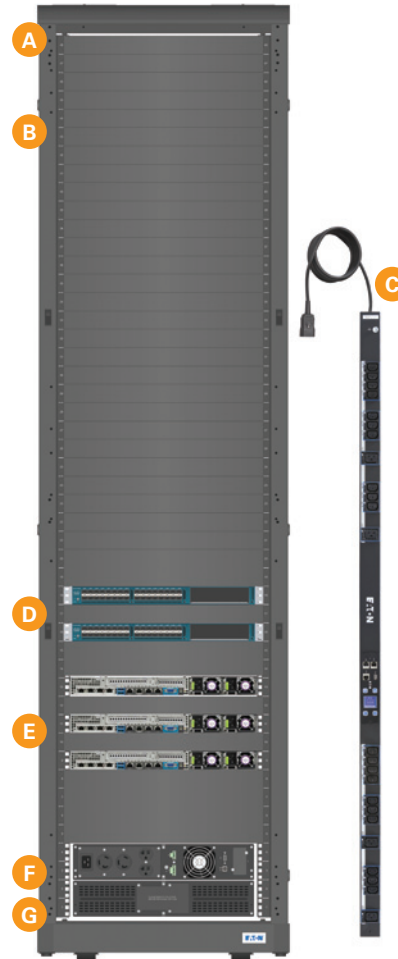


Small footprint using HX220c nodes

- A** Eaton enclosure
- B** Eaton blanking panels
- C** Eaton managed ePDU G3
- D** Cisco UCS 6248UP 48-port fabric interconnect
- E** Cisco HX 220c M4
- F** Eaton 9PX UPS
- G** Eaton External Battery Module



Rear view

Eaton power Cisco HyperFlex Systems

Cisco expanded the boundaries of hyperconverged infrastructures by unifying the three traditional silos of compute, storage and network into one tightly integrated platform based on UCS. HyperFlex Systems provide centralized management, simplicity and easy scaling with the right mix of capacity and performance to deliver enterprise-grade data management and optimization. Power and power management are critical in making this a reality. Eaton's intelligent, integrated and scalable solutions are designed to organize, protect and manage HyperFlex Systems to help mitigate risk and drive business continuity.

EATON SOLUTIONS FOR CISCO HYPERFLEX SYSTEM SMALL FOOTPRINT CLUSTER

Cisco solutions

Layer	Component	Qty	Power connections	Typical power (watts)	Total typical power (watts)
Fabric interconnect	UCS 6248UP	2	(2) C14	380	760
Hyperconverged infrastructure	HX220c M4	3	(2) C14	351	1053
				Total Power	1813
Software	UCS Manager 2.2 and integrated management controller	Connection to UCS management for automated configuration through a single interface			
Software	HyperFlex DX data platform	1- or 3-year software subscription			
Software	VMware vSphere ESXi 6.0	Preinstalled; ESXi 5.5 supported but not preinstalled			

Eaton solutions

Layer	Component	Qty	Details
Enclosure	REA42610SPBE	1	RE Rack 42Ux600Wx1000D perforated doors, with sides
Cable management	ETN-PBP1U10	3	10-pack 1U blanking panels
Cable management	ETN-CMPD19031U	2	Cable Manager, Horizontal Ring 1U 19"
Cable management	ETN-CMVBCKL	2	Velcro buckle straps
Power distribution	EMAB22	2	Eaton ePDU Managed, 0U (C20 16A 1P), 20XC13:4XC19
Power protection	9PX3000IRTN	1	3000W UPS, (8) IEC C13 (2) IEC C19 output connections, 2U; includes network management card; provides 6 minutes of battery runtime
Power protection	9PXEBM72RT2U	1	External battery module, 2U extends runtime to 25 minutes
Environmental sensor	EMP001	1	Environmental monitoring probe monitors humidity and temperature
Power management	66926	1	IPM version 1,54 gold license

For more information visit:
eaton.eu/cisco

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 Publication number TD152025EN,
 CISCO-HyperFlex ref sheet
 SmallFootprint
 February 2018

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